Special Focus Symposium: Database and Expert Systems

Chair: Prof. Vladimir Mařík, Technical University of Prague, Czech,
Co-Chair: Prof. Don Koval, University of Alberta, Edmonton, Alberta, Canada

Ontologies in Multi-Agent Systems (Keynote Address)
by Prof. Vladimir Mařík and Dr. M. Obitko, Technical University of Prague, Czech,

An Automatic Intelligent Retinopathy Screening System
by Drs. Gasser Auda\textsuperscript{1,2}, Cherif Mohamed\textsuperscript{1}, Neeta Goplani\textsuperscript{2}, and Feryal Ahmadi\textsuperscript{2}
\textsuperscript{1}Ryerson University, Toronto, Canada, and \textsuperscript{2}American University of Sharjah, U.A.E.

Database Searching in Quantum and Natural Computing
by Dr. Michael A. Heather & Dr. B. Nick Rossiter, University of Northumbria, Newcastle, U.K.

Using Marketing Factors Associated with Web Site in E-Commerce
by Mr. Whe Dar Lin, The Overseas Chinese Institute of Technology, Taichung, Taiwan, R.O.C.

A Methodology for Integrating Dimensional Schemata
by Profs. Izidor Golub, Tajana Welzer, and Bostjan Brumen, University of Maribor, Slovenia

Data Warehouse Management Using Agents
by Dr. Marjan Druzovec, University of Maribor, Slovenia

LUNCH BREAK 12:00 - 14:00

Generic Image Structures in Integrated Media
by Dr. B. Nick Rossiter & Dr. Michael A. Heather, University of Northumbria, Newcastle, U.K.

Influence of Data Quality on on Different Domains (Keynote Address)
by Prof. Tatjana Welzer, University of Maribor, Slovenia

User Characteristics Dynamic from Web Frequent Patterns
by Kuo Fung Hwang\textsuperscript{1,2}, I-En Liao\textsuperscript{2}, Whe Dar Lin\textsuperscript{1},
The Overseas Chinese Institute of Technology\textsuperscript{1}, National Chung Hsing University\textsuperscript{2},
Taichung, Taiwan, R.O.C.

An Interactive Evolutionary Algorithm for Adaptive User Interface Design
by Drs. Angelo Facchini, Elisa B. P. Tiezzi, Alessandro Meccoli,
University of Siena, Italy

On Theoretical Support for Computer-Based Distance Learning Platforms
by Prof. Cabral Lima, Universidade Federal do Rio de Janeiro – UFRJ, Rio de Janeiro, Brasil

Tools that Support Authoring of Student-Centered Educational Software
by Profs. F. Gamboa-Rodriguez, F. Lara-Rosano, J.L. Pérez-Silva, R. Juarez-Garduño,